

# QSFP Optical Transceiver Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

### QSFP Optical Transceiver Market Trends and Forecast

The future of the QSFP optical transceiver market looks promising with opportunities in the telecom, data center, and enterprise applications. The global QSFP optical transceiver market is expected to reach an estimated \$2.80 billion by 2028 with a CAGR of 14.3% from 2023 to 2028. The major drivers for this market are increasing use of QSFP to attach switches or other network devices to copper or fibre cable and add fibre ports.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### QSFP Optical Transceiver Market by Segment

The study includes a forecast for the global QSFP optical transceiver market by data rate, fiber type, protocol, application, and region, as follows:

QSFP Optical Transceiver Market by Data Rate [Value (\$B) Shipment Analysis from 2017 to 2028]:

Less Than 10 Gbps

10 Gbps to 40 Gbps

41 Gbps to 100 Gbps

## More Than 100 Gbps

QSFP Optical Transceiver Market by Fiber Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Single Mode Fiber

Multimode Fiber

QSFP Optical Transceiver Market by Protocol [Value (\$B) Shipment Analysis from 2017 to 2028]:

Ethernet

Fiber Channel

CWDM/DWDM

FTTx

Others

QSFP Optical Transceiver Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Telecom

Data Center

Enterprise

QSFP Optical Transceiver Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of QSFP Optical Transceiver Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies QSFP optical transceiver companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the QSFP optical transceiver companies profiled in this report include.

Perle Systems

Lumentum

Sumitomo Electric Industries

Accelink

Applied Optoelectronics

Fujitsu Optical Components

## QSFP Optical Transceiver Market Insights

Lucintel forecasts that ethernet is expected to witness highest growth over the forecast period as this 400G ethernet module has higher bandwidth than giber channel, which is 400 times than the original 1G SFP module.

Data center is expected to witness highest growth over the forecast period as it ensures high speeds and long-distance transmission.

North America is expected to witness highest growth over the forecast period due to the growing demand for QSFP among various end use industries in the region.

## Features of the QSFP Optical Transceiver Market

**Market Size Estimates:** QSFP optical transceiver market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** QSFP optical transceiver market size by various segments, such as by data rate, fiber type, protocol, application, and region

**Regional Analysis:** QSFP optical transceiver market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by data rate, fiber type, protocol, application, and regions for the QSFP optical transceiver market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the QSFP optical transceiver market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the QSFP optical transceiver market size?**

**Answer:** The global QSFP optical transceiver market is expected to reach an estimated \$2.80 billion by 2028.

**Q2. What is the growth forecast for QSFP optical transceiver market?**

Answer: The global QSFP optical transceiver market is expected to grow with a CAGR of 14.3% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the QSFP optical transceiver market?

Answer: The major drivers for this market are increasing use of QSFP to attach switches or other network devices to copper or fibre cable and add fibre ports.

Q4. What are the major segments for QSFP optical transceiver market?

Answer: The future of the QSFP optical transceiver market looks promising with opportunities in the telecom, data center, and enterprise applications.

Q5. Who are the key QSFP optical transceiver companies?

Answer: Some of the key QSFP optical transceiver companies are as follows:

Perle Systems

Lumentum

Sumitomo Electric Industries

Accelink

Applied Optoelectronics

Fujitsu Optical Components

Q6. Which QSFP optical transceiver segment will be the largest in future?

Answer: Lucintel forecasts that ethernet is expected to witness highest growth over the forecast period as this 400G ethernet module has higher bandwidth than giber channel, which is 400 times than the original 1G SFP module.

Q7. In QSFP optical transceiver market, which region is expected to be the largest in

next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to the growing demand for QSFP among various end use industries in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the QSFP optical transceiver market by data rate (less than 10 gbps, 10 gbps to 40 gbps, 41 gbps to 100 gbps, and more than 100 gbps), fiber type (single mode fiber and multimode fiber), protocol (ethernet, fiber channel, CWDM/DWDM, FTTx, and others), application (telecom, data center, and enterprise), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to QSFP optical transceiver market or related to QSFP optical transceiver companies, QSFP optical transceiver market size, QSFP optical transceiver market share, QSFP optical transceiver analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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